

DERWENT-ACC-NO: 2000-221444

DERWENT-WEEK: 200019

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TITLE: Air heater

INVENTOR: BALKIND O YA,; KARADZHI, V G ; LEVSHIN YU, I

PATENT-ASSIGNEE: MOVEN STOCK CO[MOVER]

PRIORITY-DATA: 1996RU-0115578 (July 24, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE |
|-----------------|-------------------|----------|
| PAGES MAIN-IPC | | |
| RU 2122658 C1 | November 27, 1998 | N/A |
| 000 F04D 029/58 | | |

APPLICATION-DATA:

| PUB-NO | APPL-DESCRIPTOR | APPL-NO |
|---------------|-----------------|----------------|
| APPL-DATE | | |
| RU 2122658C1 | N/A | 1996RU-0115578 |
| July 24, 1996 | | |

INT-CL (IPC): F04D029/58, F24H003/04

ABSTRACTED-PUB-NO: RU 2122658C

BASIC-ABSTRACT:

NOVELTY - Air is forced through inlet and outlet gauze walls by axial- flow fan and heats up when coming in contact with thermoelectric heating elements. Fan and motor are placed in flow channel of housing. The latter is not obstructed by any parts and air stream is free to change its direction of flow. Heater is provided with perforated surface and layer of noise-absorbing wool.

USE - Hot air supply for domestic and industrial use.

ADVANTAGE - Reduced water loss which raises heater efficiency; reduced size and improved environmental friendliness of heater. 2 dwgm

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: AIR HEATER

DERWENT-CLASS: Q56 Q74

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-165667

